AMENDMENT

To the Claims:

1. (currently amended) A noise suppressing method for a flat panel display driven by a time controller and a plurality of driver IC's, the noise suppressing method comprising:

providing a signal detect circuit and a video signal processor; and

detecting whether a signal input to the flat panel display is stable by the signal detect circuit when the flat panel display is switched-on, and when the signal is unstable, controlling the driver IC's to output a black burst signal by the video signal processor,

wherein when the flat panel display is driven with a normally white type, a voltage differential between a white signal V_{white} and a common voltage V_{common} applied to the flat panel display is smaller than a voltage differential between a black signal V_{black} and the common voltage V_{common}, such that the video signal processor controls the driver IC to output the black signal V_{black} with a larger voltage differential from the common voltage V_{common} so as to display a black burst when the flat panel display is switched-on.

2. (original) The noise suppressing method according to claim 1, further comprising embedding the signal detect signal in the time controller IC.

3. (original) The noise suppressing method according to claim 1, further comprising embedding the video signal processor in the time controller IC.

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4. (original) The noise suppressing method according to claim 1, wherein the video signal processor controls the driver IC's to output a normal display signal when the signal detected by the signal detect circuit is stable.

Claims 5-7. (canceled).

8. (previously presented and withdrawn) The noise suppressing method according to claim 1, further comprising:

controlling the driver IC's to output a charge reset signal by the video signal processor when a switch-off signal is detected by the signal detect circuit while switching off the flat panel display, and switching off the flat panel display after charge reset operation is performed.

9. (withdrawn) The noise suppressing method according to claim 8, further comprising embedding the signal detect signal in the time controller IC.

10. (withdrawn) The noise suppressing method according to claim 8, further comprising embedding the video signal processor in the time controller IC.

11. (withdrawn) The noise suppressing method according to claim 8, further comprising controlling the driver IC's to output a normal display signal by the video signal processor when the signal detected by the signal detect circuit is stable.

12. (canceled)

13. (previously presented) The noise suppressing method according to claim 1, wherein when the flat panel display is driven with a normally black type, a voltage differential between a white signal V_{white} and a common voltage V_{common} applied to the flat panel display is larger than a

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voltage differential between a black signal V_{black} and the common voltage V_{common}, such that the video signal processor controls the driver IC to output the black signal V_{black} with a smaller voltage differential from the common voltage V_{common} so as to display a black burst when the flat panel display is switched-on.

14. (previously presented and withdrawn) The noise suppressing method according to claim 8, wherein when the flat panel display is driven with a normally white type, a voltage differential between a white signal V_{white} and a common voltage V_{common} applied to the flat panel display is smaller than a voltage differential between a black signal V_{black} and the common voltage V_{common}, such that the video signal processor controls the driver IC to output the white signal V_{white} which is the charge reset signal, and thus the flat panel display can perform charge reset before the flat panel display is switched off.

15. (previously presented and withdrawn) The noise suppressing method according to claim 8, wherein when the flat panel display is driven with a normally black type, a voltage differential between a white signal V_{white} and a common voltage V_{common} applied to the flat panel display is larger than a voltage differential between a black signal V_{black} and the common voltage V_{common}, such that the video signal processor controls the driver IC to output the black signal V_{black} which is the charge reset signal, and thus the flat panel display can perform charge reset before the flat panel display is switched off.

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